BM Dr Cy BR 267/30-9-2015

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 168384

Serial No.....

Name of work Improvement to Road Drain & Foot path From ... To Near Bhawarat Water Co. OP Beej PL Cons. Bhawarawari Nagar Vs Bagalpur

Name of Contractor or nature of Agency .....

Date of commencement of work B.T. Road Jeen No. 180 329 Mais Work beyond Nagar Mis

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1	Earth work Excavation by manual means in ordinary soil including cutting of roots and shrubs up to 2m lead and up to 0.5m lift including breaking clods, leveling and dressing sides and bottom of drain as per direction of Engineer in charge.					132.56	12028.80
	Other previous reference Work Page No 168374 168375			Up to 1.5m. Beyond 1.5m.	0.90.72 0.90.72	12.64	1146.70
2	Revised R.S Work Improvement of Drain	Jahuwa and Bakery Sk Cyply			0.30.11/17	210.60	10553.60

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3	Providing and laying in position pre-mixed M 30 grade concrete using 20mm and down graded graded granite metal (Using approved admixture) for all RCC works including vibrating, curing etc complete as per direction of Engineer-in-charge. Details of measurements as per Challan No 168377 & 168376				31.20 cum	1313.95/-	
4	Providing and laying in position plain cement concrete of M 20 grade using 20mm and down graded granite metal (Using approved admixture) for all RCC works including vibrating, curing etc complete as per direction of Engineer-in-charge. Details of measurements as per Challan No 168377 & 168377				18.45 cum	865.39.20	
					52.47 cum	5849.1/-	

M.A.R. 57 (Rule 116)

Measurement Book No. C/09

168385

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5	Refacing stone steps of chowkis of gateway in cm mortar (1:3) as per Challan No (2)			0.70 cft/Cum		1.3 Cft 240.604	14730/-
6	Providing granite stone of selected quality finished to required size and shape in cm mortar (1:4) including fixing in position complete as per Challan No 168377 of Date		4/15 1/257 Regular 1/257	0.343.44/4 - 0.34344/4		147.60 92.80	50691.20 31871/-

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7	Providing & Casting Grade Slab Floor Masonry in Cement mortar 1:6 Salient & Re-entrant Corners Curves Cutting Wastage Labour Charges & all Scaffolding complete	2	28.00	0.45	1.00	25.20 Cft	10455/-
						0.4488 Cft	
8	Providing & Casting Precast Cement Grade Slab Floor Masonry Not Less than 35 kg/Sqcm Cement Mortar 1:4 Masonry with Grade Concrete Block of Size 40x20x20 cm Including Wastage 2480/1860 M Super Skilling Labour Charges & all	2	30.00	0.20	—	12.00	
		2	30.00	0.20	—	12.00	
		2	30.00	0.20	—	14.40	
		2	36.00	0.20		12.00	
		2	30.00	0.20		12.00	
		2	30.00	0.20		12.00	
		2	25.00	0.20		10.00	

Abstract By 30/8/15

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 168386

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
		2	23.00	0.20	—	9.20	
		2	8.60	0.20	—	3.44	
		2	13.50	0.20	—	5.40	
		2	19.50	0.20	—	7.80	
		2	28.00	0.20	—	11.20	
		2	30.00	0.20	—	12.00	
		2	14.00	0.20	—	5.60	
		2	24.00	0.20	—	9.60	
		2	30.00	0.20	—	12.00	
		2	31.00	0.20	—	12.40	
		2	30.00	0.20		12.00	
		2	21.00	0.20		8.40	108164/-

Brought Up 1457.0924.48/m 117.00 Rm 156.00 Rm 181.44 Rm 36053/-

Brought Up 1457.00 924.48 39.00 Rm — — —

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Contractor

Certified that the measurements were checked by me on 09/07/15 Officer in - charge of work

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3	Supplying and laying precast cement concrete kerb stone including making cost & cement mortar joints, curing, making necessary cut etc transportation lead charges, finishing, making necessary holes for fixing of plates, fixing safety etc complete as per direction of Engg. in charge.						
	over C.C. alg	1	32.00	0.90	—	28.80	
	over 88m alg	1	28.00	0.90	—	25.20	
		1	30.00	0.90	—	27.00	
		1	30.00	0.90	—	27.00	
		1	20.00	0.90	—	18.00	
		1	30.00	0.90	—	27.00	
		1	30.00	0.90	—	27.00	
		1	15.00	0.90	—	13.50	
		1	7.00	0.90	—	6.30	
		1	20.00	0.90	—	18.00	
		1	8.50	0.90	—	7.65	

C/Fe

28/7/15

C&M

28/7

E.E. (D.D.)

Paid by m

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 168387

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	0.90	—	27.00	
		1	14.00	0.90	—	12.60	
		1	24.50	0.90	—	22.05	
		1	30.00	0.90	—	27.00	
		1	19.50	0.90	—	17.55	
		1	28.00	0.90	—	25.20	
		1	30.00	0.90	—	27.00	
		1	30.00	0.90	—	27.00	
		to				410.00	6980.00

C&M

28/7

E.E. (D.D.)

Last Page 405.00 Mt

160 Mt

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
14	Providing TMT steel reinforcement for R.C.C. Canal lining & Structures including bending, hooking, placing in position, tapping, cutting & binding with 16 SWG annealed black soft binding wire complete as per drawings and as directed by Engineer-in-charge. Quantity from Measurement Book No 168378 Page No				7680.99 Kg	18.25 Qtl	140344/-
15	Providing and laying Cement Concrete M-20 (1:1½:3) using 20mm graded stone aggregate for Canal lining, Structures, Pipe culverts, Head walls, Wing walls, Return walls, Cut off walls, Toe walls, Parapet walls, Steps, Ramps, Floors, Foundations, Bed blocks complete as per drawings and as directed by Engineer-in-charge.	4	32.00	1.00	0.358 = 287.14 Cft	128.00 Cft	458801/-
16	Transportation of debris to the dumping places including loading, unloading and all lifts and leads as directed by the Engineer						

previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 168388

Serial No

Audited and admitted for Rs. 1491788.00

Passed by Chief Engineer for Rs. 1019227.00

Name of work..... From..... To.....

Name of Contractor or nature of Agency.....

Date of commencement of work.....

By Work 1289861.00

Accounts Superintendent Executive Engineer

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Increasing width of 4 Cm. Up to 1st = 28.24 Cft Beyond 1st = 28.24 Cft Qty Cost Sheet (1)					12.56 12.64	10377 488.20
	Certified (1) Work done is satisfactory (2) There are no defective Structures under this bill (3) Contractor has cleared all debris & rubbish					1491788/-	

28/5/2015

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ಬಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು
ಉತ್ತರ

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